

June 17 EPA 17



Jeremiah W. (Jay) Nixon, Governor • Sara Parker Pauley, Director

DEPARTMENT OF NATURAL RESOURCES

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AWMD/WRAP IO

July 1, 2015

Mr. Tom Meitner
Environmental Division
Modine Manufacturing Company
1500 DeKoven Avenue
Racine, WI 53403-2552

RE: Soil Vapor Investigation Work Plan Addendum
Modine Manufacturing Company (Modine), Camdenton, Missouri
EPA ID# MOD062439351

Dear Mr. Meitner:

The Missouri Department of Natural Resources (Department) hereby approves Modine's Soil Vapor Investigation Work Plan Addendum, dated June 24, 2015. CH2M submitted the work plan, via email, on behalf of Modine as required by Code of State Regulations 10 CSR 25-7.264(1), which incorporates Code of Federal Regulations 40 CFR Part 264.101, and Section VI. of Modine's Administrative Order on Consent, dated July 1999. We are approving the Soil Vapor Investigation Sampling Work Plan with the following conditions/modifications:

1. The work plan should identify the location of the sewer line that is present on the west and north sides of the building. This storm sewer could serve as a preferential pathway and its location in relation to the soil vapor sample locations should be documented.
2. For the most part, the spacing and location of the proposed soil vapor samples appears to provide good coverage. We recommend moving sampling locations MD-SV-06, MD-SV-07 and MD-SV-08 to the north to provide better coverage of the residences along the east property line, with the acknowledgement that the exact locations may vary depending on utility locations and field decisions. A marked up copy of the map is provided.
3. The work plan states that the soil vapor sample results will be compared to the Environmental Protection Agency's (EPA's) Vapor Intrusion Screening Levels (VISLs) calculator. If the soil vapor sampling results exceed screening levels then additional investigation or other corrective actions may be warranted.

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Mr. Tom Meitner

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4. Work is scheduled to begin on July 13, 2015. Modine must notify Christine Kump-Mitchell, P.E. and Jalal El-Jayyousi, P.E. of my staff as soon as possible of any changes to the proposed schedule.
5. Any excavated material must be properly characterized, managed, and disposed according to all applicable local, state, and federal laws and regulations.

If you have questions regarding this letter, please contact Christine Kump-Mitchell, P.E., Environmental Engineer, of my staff at the Missouri Department of Natural Resources, Hazardous Waste Program, 7545 South Lindbergh, Suite 210, St. Louis, MO 63125-4839, by telephone at (314) 461-2464 or 1-800-361-4827, or by e-mail at christine.kump@dnr.mo.gov. Thank you.

Sincerely,

HAZARDOUS WASTE PROGRAM

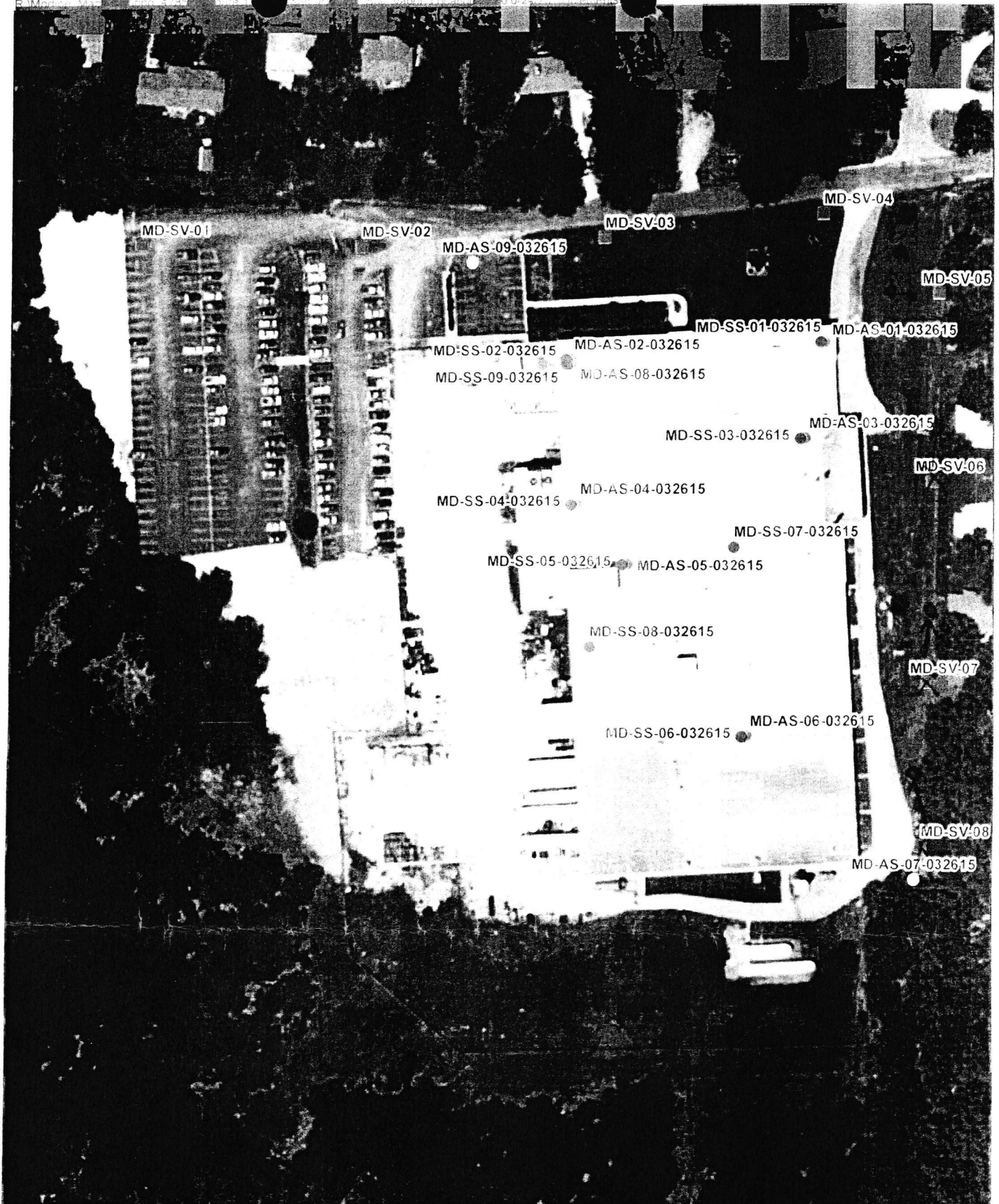


Richard A. Nussbaum, P.E., R.G.
Chief, Permits Section

RAN:ckmt

Enclosure

c: Christine Jump, L.G., Missouri State Coordinator, U.S. EPA Region 7 ✓
Ms. Monica Schneider, Project Manager, CH2M
Southwest Regional Office, Missouri Department of Natural Resources



Proposed Exterior Soil Vapor
221 Sunset Drive, California